Notice of Allowability	Application No.	Applicant(s)	
	10/733,084	SHULLMAN ET AL.	
	Examiner	Art Unit	
	Sharidan Carrillo	1746	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due co	l ourse. <b>THIS</b>
1. 🛮 This communication is responsive to the Amendment filed	<u>11/01/2004</u> .		
2. The allowed claim(s) is/are <u>15-23</u> .	•		
3. The drawings filed on are accepted by the Examine	r.		
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). <ul> <li>a)  All  b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have been received.</li> <li>2.  Certified copies of the priority documents have been received in Application No</li> <li>3.  Opies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ul> </li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.</li> <li>6.  ORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1)  hereto or 2)  to Paper No./Mail Date  (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).</li> <li>7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.</li> </ul>			
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Informal Pa 6. Interview Summary Paper No./Mail Date 8), Examiner's Amendm 8. Examiner's Stateme 9. Other	(PTO-413), e nent/Comment	rance

Application/Control Number: 10/733.084

**Art Unit: 1746** 

## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. James Coplit on 12/30/04.

The application has been amended as follows:

Claim 15:

line 7, before "sensor" insert -magnetic-

Lines 9 and 10 and 11, before "sensor" insert -magnetic-

Line 13, delete "operating" and insert –controlling the movement of said linkages of said robot to operate—

Line 14, delete "upon said" and insert -after-

Claim 17: line 3, after "framework" insert --.-

Claim 20: line 1, before "sensor" insert -magnetic-

Claim 23: line 1, delete "in the range of 1,000 to 1,300 p.s.i. of water pressure" and insert –at 800 p.s.i.—

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Formal drawings are required. In order to avoid

abandonment of the application, applicant must make these above agreed upon drawing changes.

3. The following is an examiner's statement of reasons for allowance: The prior art fails to teach or suggest washing the exterior surface of a car by providing an anthropomorphic robot in a fixed position, the robot having at least one appendage for receiving and operating a spray gun and the robot further including a plurality of mechanical linkages, providing a magnetic sensor for sensing the presence of the car in proximity to the robot, activating the robot and spray gun when the magnetic sensor detects the presence of the car and deactivating the robot and spray gun when the magnetic sensor does not detect the presence of a car, and controlling the movement of the linkages of the robot to operating the spray gun in a predetermined pattern to wash the exterior surface of the car after activation of the robot and spray gun.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Driska teaches an animal-like water sprayer. Marx teaches a toy fireman.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharidan Carrillo whose telephone number is 571-272-1297. The examiner can normally be reached on Monday-Friday, 6:00a.m-2:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on 571-272-1414. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sharidan Carrillo Primary Examiner Art Unit 1746

bsc

SHARIDAN CARRILLO SHARIDAN CARRILLO SRIMARY EXAMINER